

AMENDMENTS TO THE ABSTRACT:

Please replace the abstract on page 38 with the following amended paragraph:

An image processing system and method wherein image data is compressed and written to memory, ~~includes a memory for storing image data of a plurality of pages, a compressor for compressing input image data, and writing means for writing a set of image data of a plurality of pages compressed by the compressor into the memory in sequence~~. The system further includes a first controller, a second controller, a first detector, a third controller and a second detector. The first controller sequentially executes a reading and an image processing of the set of stored image data from [[the]] memory ~~and an image processing thereof in sequence~~. The second controller sequentially executes a re-reading and an image processing of the set of stored image data from [[the]] memory ~~and an image processing thereof in sequence~~. The first detector detects insufficiency of empty capacity of the memory based on a capacity size of image data of one page compressed at a predetermined compression rate. If insufficient memory for new image data is detected, [[The]] the third controller continues the image processing by the first controller by writing writes new image data by the writing means after a termination of the image processing of the image data of at least one page previously stored. ~~stored previously by the first controller, in the event that insufficiency of empty capacity of the memory is detected by the first detector during the writing of image data into the memory by the writing means~~. The second detector detects an occurrence of an overwriting by the third controller of the new image data on the stored image data ~~at the time of writing the new image data by the third controller~~.